

ABSTRACT

The invention provides an animated display in which an illumination source projects light through a platen and a transparency that contains alternative translucent images. The invention involves using an electronic processor to drive two highly controllable motors. Light sensors are used to determine the alignment of a mask over said transparency relative to the light source. The sensors provide input to the processor to allow the two motors to align the mask horizontally. The motors are used to drive the mask vertically in order to change the projected image. In a second embodiment, the lens is a lenticular lens behind the translucent raster multiple image film. A motor acts to drive the mask to align the opaque or image portions of the raster to the focusing portion of the lenticular lens. A lenticular lens may focus on the image line for one of the images on the film.